

Title (en)
HONEYCOMB STRUCTURE AND METHOD OF MANUFACTURING THE SAME

Title (de)
WABENSTRUKTUR UND HERSTELLUNGSVERFAHREN DAFÜR

Title (fr)
STRUCTURE EN NID D'ABEILLES ET PROCÉDÉ POUR SA FABRICATION

Publication
EP 2036609 B1 20140129 (EN)

Application
EP 07767832 A 20070628

Priority
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• JP 2006183050 A 20060703

Abstract (en)
[origin: EP2036609A1] There is provided a honeycomb structure capable of inhibiting damages such as chipping in an end portion from being caused upon a treatment of exhaust gas or the like while being fixed in a metal container. The honeycomb structure 100 includes: a honeycomb structured portion 1 having porous partition walls separating and forming a plurality of cells functioning as fluid passages and extending in an axial direction, and an outer peripheral coat portion 2 disposed on the outer periphery 1b of the honeycomb structured portion 1. An end face 2a of the outer peripheral coat portion 2 is located on the inside, in the axial direction, of an end face 1a of the honeycomb structured portion 1 in at least one end portion 3 in the axial direction.

IPC 8 full level
B01J 35/04 (2006.01); **B01D 39/00** (2006.01); **B01D 39/20** (2006.01); **B01D 46/00** (2006.01); **B01D 46/24** (2006.01); **B01D 53/86** (2006.01); **F01N 3/28** (2006.01)

CPC (source: EP US)
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Cited by
EP2724814A3

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DE FR

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EP 2036609 A1 20090318; EP 2036609 A4 20120509; EP 2036609 B1 20140129; CN 101346184 A 20090114; CN 101346184 B 20120711; JP 5361374 B2 20131204; JP WO2008004492 A1 20091203; US 2008176029 A1 20080724; WO 2008004492 A1 20080110

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